5

- 6. An electronic device, comprising:
- a display having a first segment, a second segment, and a third segment;
- a housing forming a cavity for receiving the second segment;
- a first hinge module having a first rigid hinge and a first elastic hinge, wherein the first rigid hinge comprises a first shaft, and the first elastic hinge cooperates with the first rigid hinge and extends at least partially over an area of the first segment and the second segment, wherein the first segment and the second segment are rotatable about the first shaft; and
- a second hinge module having a second rigid hinge and a second elastic hinge, wherein the second rigid hinge comprises a second shaft, and the second elastic hinge cooperates with the second rigid hinge and extends at least partially over an area of the second segment and the third segment, wherein the second segment and the third segment are rotatable about the second shaft.

6

- 7. The electronic device according to claim 6, wherein the first elastic hinge is arranged for substantially sealing an area between the first segment and the second segment, and the second elastic hinge is arranged for substantially sealing an area between the second segment and the third segment.
- **8**. The electronic device according to claim **7**, wherein the first and second elastic hinges respectively comprise a stretchable material.
- 9. The electronic device according to claim 6, wherein the first and second elastic hinges respectively comprise a bendable polymer.
- 10. The electronic device according to claim 6, wherein the first rigid hinge is arranged inside the first elastic hinge, and the second rigid hinge is arranged inside the second elastic hinge.

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